

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Riverside Avenue Site - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region II

Subject: **POLREP #22**
Riverside Avenue Site
02PC
Newark, NJ
Latitude: 40.7670135 Longitude: -74.1593681

To: Paul L. Kahn, USEPA Region II
Benjamin Tuxhorn, USCG-AST
Leah Graziano, ATSDR
Andrew Raddant, Department of Interior
Dave Sweeney, NJDEP
Eric Mosher, USEPA, Region 2, ERRD-RPB
Elias Rodriguez, USEPA Region 02, PAD
David Dillon, USEPA, Region 2 CID
James Daloia, USEPA, Region 2, ERRD-RPB
John Higgins, USEPA, Region 2, ERRD-RPB
Mary Mears, USEPA, Region 2, PAD
Christopher Jimenez, USEPA Region 02
David Isabel, Golub & Isabel
Danielle Torok, City of Newark
Steve Ogulin, NJDCJ
Fred Mumford, NJDEP
Michael Mariano, NJDEP
William Reilly, USEPA
Eric Daly, USEPA
Kelli Lucarino, USEPA-ERRD-RPB
Eric J. Wilson, USEPA, Region 02, ERRD-RAB
Marissa Truono, USEPA Region 02 ERRD-RAB
Nicoletta DiForte, USEPA Region 02
Anthony Castelluccio, Newark Fire Department
Clarence Bruton, Newark OEM
Hector Melendez, USCG
Ildefonso Acosta, USEPA Region 02
Michael Meyer, City of Newark
Sandra Richards, SERAS-ERT
Brad Benggio, NOAA
Carl Soderberg, USEPA Region 2 CEPD
John LaPadula, USEPA, Region 2 ERRD-NYRB
Tim Grier, USEPA Headquarters 5202G
Joe Rotola, USEPA Region 02
George Zachos, USEPA Region 2 ERRD

From: Eric M. Daly, On-Scene Coordinator

Date: 6/6/2014

Reporting Period: 05/23/14 thru 06/06/14

1. Introduction

1.1 Background

Site Number:	02PC	Contract Number:	EP-S2-10-01
D.O. Number:	0038	Action Memo Date:	8/23/2011
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	10/17/2011	Start Date:	10/17/2011
Demob Date:		Completion Date:	
CERCLIS ID:	NJSFN0204232	RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Time-Critical CERCLA Removal Action

1.1.2 Site Description

The Riverside Avenue Site is an abandoned industrial facility on the banks of the Passaic River. Since the early 1900s the Site had been used for many businesses, including a paint manufacturer, a packaging company, and a chemical warehouse. It consists of two abandoned buildings on approximately two acres. The property is owned by the City of Newark and was acquired in tax foreclosure proceedings.

1.1.2.1 Location

29 Riverside Avenue, Newark, Essex County, New Jersey, between the Passaic River and Mcarter Highway.

1.1.2.2 Description of Threat

Ten abandoned 12,000-15,000 gallon USTs containing hazardous wastes have been identified on the property. Approximately 100 3,000 -10,000 gallon ASTs have been identified in the buildings, many of which have been sampled for hazardous materials. Two tanks containing an oily wastes have been identified in the basement of one of the buildings. A number of 55-gallon drums and smaller containers have been observed in the buildings. In addition, there are a number of sumps that may contain hazardous substances.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

The preliminary assessment was completed in 2010. Two basement tanks in one building and the sumps of the other building have been sampled for hazardous waste characterization. See Documents Section for results of the site assessment sampling/analytical.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

2.1.2 Current Response Activities

On May 27 thru May 30, 2014 OSC Daly, OSC Kahn and KEMRON Crew (Response Manager, FCA, one Operator, one Chemical Technician and two Cleanup Technicians) working at site. Activities include:

- The site was closed on Friday May 23rd and Monday, May 26th due to the holiday.
- KEMRON continues to stabilize Building #7 and set up the site for removal activities (Health and Safety recommendation list).
- KEMRON continues to transfer of hazardous liquid from Building #7 basement compartment to Frac Tanks.

• Sludge removal started on 05/21/14. The crew and staff will all be in Level B during this process. • Decon area improvements made due to odors entering from the hot zone. A second room was added, doors constructed and ventilation unit installed.

- MultiRae VOC Readings range from 4 ppm to 24 ppm in the hot zone depending on sludge/liquid agitation.
- On 05/28/14, Newark Fire Department Officials visited the site to go over MSDS and introduce new officers to the site operations.
- On 05/30/14, OSC signed off on Hazardous & Non-Haz code contaminated liquid profiles for transport/disposal next week.

On June 02 thru June 06, 2014 OSC Daly, OSC Brescio and KEMRON Crew (Response Manager, FCA, two Operators, one Chemical Technician, one Cleanup Technician/Operator and one Cleanup Technicians) working at site. Activities include:

- KEMRON continues to stabilize Building #7 and set up the site for removal activities (Health and Safety recommendation list).
- KEMRON continues to transfer of hazardous liquid from Building #7 basement compartment to Frac Tanks.
- Sludge is being removed from Vault #1. Dry material is being staged within Building #7 main area dry staging area. Wet material is being staged within the solidification containment staging area.
- MultiRae VOC Readings range from 4 ppm to 24 ppm in the hot zone depending on sludge/liquid agitation.
- On 06/03/14, Newark Fire Department Officials visited the site to go over MSDS, test fire department multi rae and introduce new officers to the site operations.
- On 06/04/14, three tankers transported approximately 18,312 gallons of non-haz code contaminated liquid waste from Building #7 Basement Vaults.
- On 06/06/14, one tanker transported approximately 5,300 gallons of haz code contaminated liquid waste from Building #7 Basement Vaults.

Waste Generation Report US EPA Region 2 ERRS Riverside Avenue Site							
ERRS Contract EP-S2-10-01							
Task Order: 0038							
Manifest	Date					Method of	
Number	Shipped	QTY	Units	Waste Description	Waste Code	Disposal	Disposal Facility

				Non-RCRA, Non-DOT Petroleum		Treat and	Clean Waters of
1837 UST1-002	12/19/2011	6396	Gallons	Contaminated Water	None	Discharge	New York
				Non-RCRA, Non-DOT Petroleum		Treat and	Clean Waters of
1838 UST1	12/19/2011	5989	Gallons	Contaminated Water	None	Discharge	New York
				Non-RCRA, Non-DOT Petroleum		Treat and	Clean Waters of
1838 UST2-001	12/20/2011	6068	Gallons	Contaminated Water	None	Discharge	New York
				Non-RCRA, Non-DOT Petroleum		Treat and	Clean Waters of
1838-UST2-002	12/20/2011	6396	Gallons	Contaminated Water	None	Discharge	New York
				Non-RCRA, Non-DOT Petroleum		Treat and	Clean Waters of
1838-UST3-001	12/20/2011	6396	Gallons	Contaminated Water	None	Discharge	New York
				Non-RCRA, Non-DOT Petroleum		Treat and	Clean Waters of
1838-UST5-001	12/21/2011	5816	Gallons	Contaminated Water	None	Discharge	New York
				Non-RCRA, Non-DOT Petroleum		Treat and	Clean Waters of
1838-UST5	1/13/2012	5865	Gallons	Contaminated Water	None	Discharge	New York
				Non-RCRA, Non-DOT Petroleum		Treat and	Clean Waters of
1838-UST-005	1/13/2012	5457	Gallons	Contaminated Water	None	Discharge	New York
				Non-RCRA, Non-DOT Petroleum		Treat and	Clean Waters of
JOB-113822	3/27/2012	6065	Gallons	Contaminated Water	None	Discharge	New York
				RQ, NA2212, Asbestos, 9, III {PPE & Bagged Debris}	None	Landfill	Cumberland County Landfill
				UN1993, Flammable Liquids, N.O.S. (Benzene, Tetrachloroethylene), 3, PG III	D001, D018, D022, D036	Treat and	Bridgeport United

009522336JJK	3/22/2012	5000	Gallons			Discharge	Recycling
				UN1993, Flammable Liquids, N.O.S. (Benzene, Tetrachloroethylene), 3, PG III	D001, D018, D022, D037	Treat and	Bridgeport United
009522338JJK	3/26/2012	5250	Gallons			Discharge	Recycling
					D001, D018, D022, D038	Treat and	Bridgeport United
009522339JJK	3/28/2012	5200	Gallons			Discharge	Recycling
				UN1993, Flammable Liquids, N.O.S. (Benzene, Tetrachloroethylene), 3, PG III	D001, D018, D022, D039	Treat and	Bridgeport United
009522340JJK	3/29/2012	5000	Gallons			Discharge	Recycling
				Non-DOT, Non-RCRA Regulated		Treat and	
94796	4/10/2012	6200	Gallons	Liquid (Water)	None	Discharge	
				Non-DOT, Non-RCRA Regulated		Treat and	Environmental Recovery Corporation
94795	4/10/2012	6150	Gallons	Liquid (Water)	None	Discharge	
				Non-DOT, Non-RCRA Regulated		Treat and	Environmental Recovery
94738	4/11/2012	6100	Gallons	Liquid (Water)	None	Discharge	Corporation
				Non-DOT, Non-RCRA Regulated		Treat and	
94798	4/11/2012	5200	Gallons	Liquid (Water)	None	Discharge	
				Non-DOT, Non-RCRA Regulated		Treat and	
94799	4/12/2012	6040	Gallons	Liquid (Water)	None	Discharge	
				Non-DOT, Non-RCRA Regulated		Treat and	
94800	4/12/2012	6000	Gallons	Liquid (Water)	None	Discharge	

				Non-DOT, Non-RCRA Regulated		Treat and	
94803	4/13/2012	6120	Gallons	Liquid (Water)	None	Discharge	
				NA3082, Hazardous Waste, Liquid, N.O.S. (Benzene), 9, PG III		Treat and	Bridgeport United
009955035JJJ	4/10/2012	4600	Gallons		D018	Discharge	Recycling
				Non-RCRA, Non-DOT Regulated			Cumberland
1838-0741	4/18/2012	21.53	Tons	Solid, N.O.S. (Soil)	None	Landfill	County Landfill
				Non-RCRA, Non-DOT Regulated			Cumberland
1838-0611	4/18/2012	17.88	Tons	Solid, N.O.S. (Soil)	None	Landfill	County Landfill
				Non-RCRA, Non-DOT Regulated			Cumberland
1838-9609	4/19/2012	23.22	Tons	Solid, N.O.S. (Soil)	None	Landfill	County Landfill
				Non-RCRA, Non-DOT Regulated			Cumberland
1838-0074	4/19/2012	20.14	Tons	Solid, N.O.S. (Soil)	None	Landfill	County Landfill
				Non-RCRA, Non-DOT Regulated			Cumberland
1838-00135	4/20/2012	16.27	Tons	Solid, N.O.S. (Soil)	None	Landfill	County Landfill
				Non-RCRA, Non-DOT Regulated			Cumberland
1838-9911	4/20/2012	14.1	Tons	Solid, N.O.S. (Soil)	None	Landfill	County Landfill
				Non-RCRA, Non-DOT Regulated		Treat and	
1838-FT401	4/27/2012	5987	Gallons	Liquid, N.O.S. (Water)	None	Discharge	
				Non-RCRA, Non-DOT Regulated		Treat and	Environmental Recovery Corporation
1838-FT402	4/27/2012	6097	Gallons	Liquid, N.O.S. (Water)	None	Discharge	
				Non-RCRA, Non-DOT Regulated		Treat and	
1838-FT403	5/1/2012	3300	Gallons	Liquid, N.O.S. (Water)	None	Discharge	

1838-FT404	5/1/2012	4000	Gallons	Non-RCRA, Non-DOT Regulated Liquid, N.O.S. (Water)	None	Treat and Discharge	
					D001, D018, D022, D039		
009593421JJJ	5/2/2012	9	Drums			Incineration	Ross Incineration
				RQ, UN1993, Waste Flammable Liquid, N.O.S., 3, III (Diesel, Gasoline)	D001, D018, D008		
009593421JJJ	5/2/2012	23	Drums			Fuels Blending	Systech
				Non RCRA, Non DOT Regulated			Republic Lorain
009593421JJJ	5/2/2012	5	Drums	Material (Spent Carbon)	None	Landfill	County Landfill
				Non RCRA, Non DOT Regulated			Republic Lorain
009593421JJJ	5/2/2012	15	Drums	Material (Tank Solids)	None	Landfill	County Landfill
				Non RCRA, Non DOT Regulated			Republic Lorain
009593421JJJ	5/2/2012	1	Drums	Material (Tank Solids)	None	Landfill	County Landfill
				Non RCRA, Non DOT Regulated			Republic Lorain
009593421JJJ	5/2/2012	14	Drums	Material (Tank Liquids)	None	Landfill	County Landfill
				Non RCRA, Non DOT Regulated			Republic Lorain
009593421JJJ	5/2/2012	5	Drums	Material (Drill Cuttings)	None	Landfill	County Landfill
1838-02	5/8/2012	10	Tons	RQ, NA2212, Asbestos, 9, III {PPE & Bagged Debris}	None	Landfill	Cumberland County Landfill
14001	6/4/2014	6396	Gallons		None		
14002	6/4/2014	6396	Gallons		None		
14003	6/4/2014	5526	Gallons		None		
					D019, D023, D026, D039		
139592	6/6/2014	5300	Gallons				

2.2 Planning Section

2.2.1 Anticipated Activities

The HazMat Battalion Chief from Newark Fire Department will set up different site visits for fire department officials that have not toured the site yet.

2.2.1.1 Planned Response Activities

Assessment and removal of hazardous liquid and sludge in Building #7 basement containment areas.

2.2.1.2 Next Steps

Continue to secure the site for safe working conditions. Continue to remove sludge and solidify. Schedule transportation of liquid waste for disposal.

2.2.2 Issues

None

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

2.4.1 Narrative

An Action Memo in the amount of \$1,175,000 was approved on 8-23-2011 for this removal action (RV3).

A draft Action Memo to request a \$2 Million Statutory Limitations Exemption and Ceiling Increase was submitted to management for review on 03/15/12.

The Original RV1 ERRS Ceiling was \$150,000. Only \$55,570.11 was expended and the remaining \$94,429.89 of unused funds was de-obligated from Contract 68-S2-99-07, Task Order 012 at the completion of RV1. This unused capacity is now available for use under RV3.

The Original RV2 ERRS Ceiling was \$225,000. Only \$9,454.56 was expended and the remaining \$215,545.45 of unused funds was de-obligated from Contract EP-W-04-055, Task Order 087 at the completion of RV2. This unused capacity is now available for use under RV3.

The Original RV3 ERRS Ceiling amount was \$1,175,000. Combined with the unused ceiling amounts remaining from RV1 and RV2, the available ERRS ceiling for RV3 is now \$1,484,975.34 (\$1,175,000 + \$94,429.89 + \$215,545.45).

On 04/08/14, the Action Memo that requested a \$2 Million Statutory Limitations Exemption and Ceiling Increase of \$1,000,000 was approved.

On 04/25/14, OSC Daly requested a Task Order increase of \$300,000.

As of 05/01/14, the total project ceiling is \$2,886,000. The total mitigation ceiling obligated is \$2,496,000. The current ERRS Task Order #0038 ceiling is \$1,734,975.00 with a remaining balance of \$317,018.86.

On 05/12/14, the Task Order increase of \$300,000 was processed.

As of 06/05/14, the total project ceiling is \$2,886,000. The total mitigation ceiling in the Action Memo is \$2,496,000. The current ERRS Task Order #0038 ceiling is \$2,034,975.00 with a remaining balance of \$393,208.72.

2.1.4 Progress Metrics

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$2,034,975.00	\$1,641,766.28	\$393,208.72	19.32%
Intramural Costs				
Total Site Costs	\$2,034,975.00	\$1,641,766.28	\$393,208.72	19.32%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

2.5 Other Command Staff

No information available at this time.

3. Participating Entities

3.1 Unified Command

n/a

3.2 Cooperating Agencies

USCG

NJ Division of Criminal Justice

City of Newark OEM

City of Newark Fire Department

NJDEP

4. Personnel On Site

USEPA

OSC Daly

KEMRON

1-Response Manager

1-Field Accountant

1-T&D Coordinator/Chemist (Off-Site hours authorized)

2-Operators

1-Cleanup Technician

1-Cleanup/Operator Technicians

1-Chem. Technician

5. Definition of Terms

No information available at this time.

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.